

ABSTRACT

A water-permeable agent comprising at least one specific quaternary ammonium salt and at least one 5 specific phosphate salt being formulated in specific ratios, and water-permeable fiber and fiber products produced by applying the water-permeable agent to fiber and fiber products by 0.1 to 2.0 weight percent.

The present invention provides a water-permeable 10 agent, which decreases wetback of disposable diapers and sanitary napkins, having been decreased by modifying their construction in conventional measures, with improved permanent water permeability, and decreased time-dependent deterioration of permanent water 15 permeability, and is applicable to fibers processed in high-speed nonwoven production processes; and fiber and fiber products applied therewith.